

Use Attainability Analysis

for

WBID 0928 Post Oak Creek

Submitted by

City Of Warrensburg

To

Missouri Department of Natural Resources

Water Protection Program

Field Data Sheets for Recreational Use Stream Surveys**Data Sheet A - Water Body Identification**

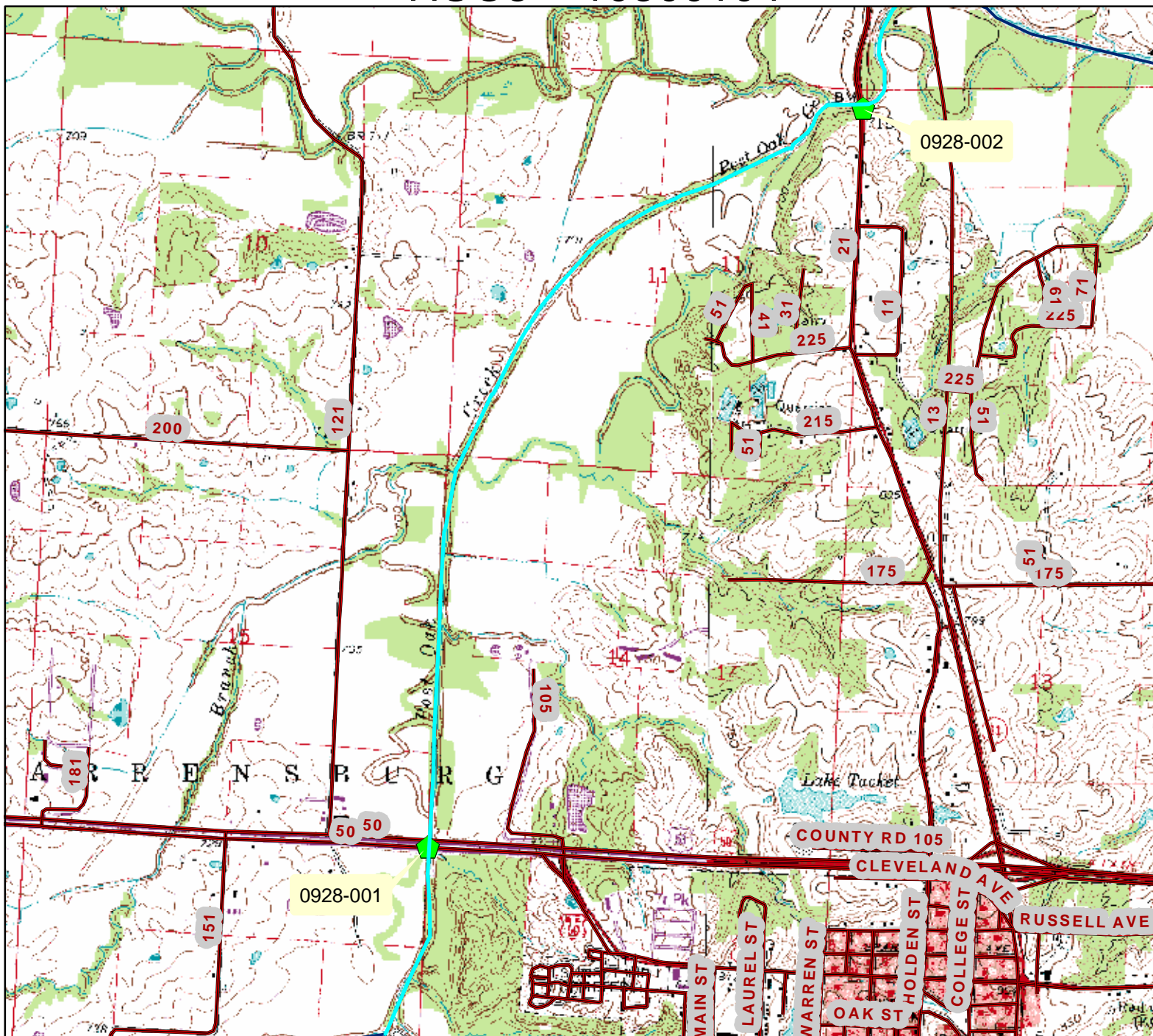
Water Body Name (from USGS 7.5' quad): Post Oak Creek
8-digit HUC: 10300104
Missouri WBID #: 0928
County: Johnson
Upstream Legal Description: 42 91 934N 4 33 721E
Downstream Legal Description: 42 94 913N 4 35 494E
Upstream Coordinates:
Downstream Coordinates:
Discharger Facility Name(s): Warrensburg West Wastewater Treatment Plant
Discharger Permit Number(s): MO-0055905
Number of Sites Evaluated: two
Name of Surveyor and Telephone Number: Jane Downing (660) 747-6923
Organization: City of Warrensburg
Position: Compliance Technician

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Jane Downing Date: 7-14-05

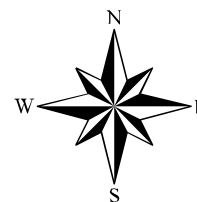
Postoak Creek (P) #0928 Johnson County

HUC8 = 10300104



Legend

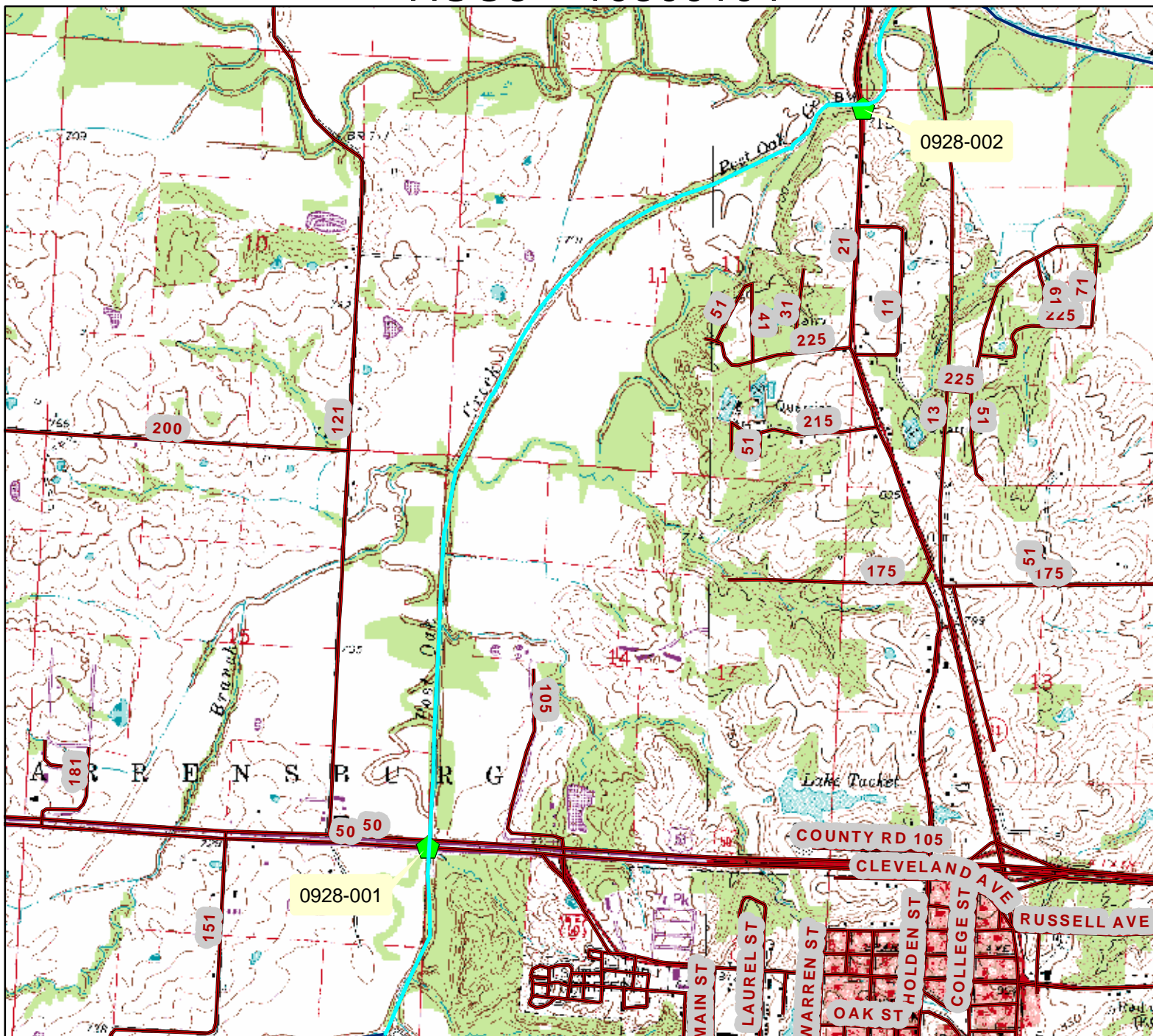
- Roads
- Classified Waterbodies
- Counties



0 0.5 1 2 Miles

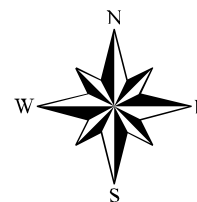
Postoak Creek (P) #0928 Johnson County

HUC8 = 10300104



Legend

- Roads
- Classified Waterbodies
- Counties

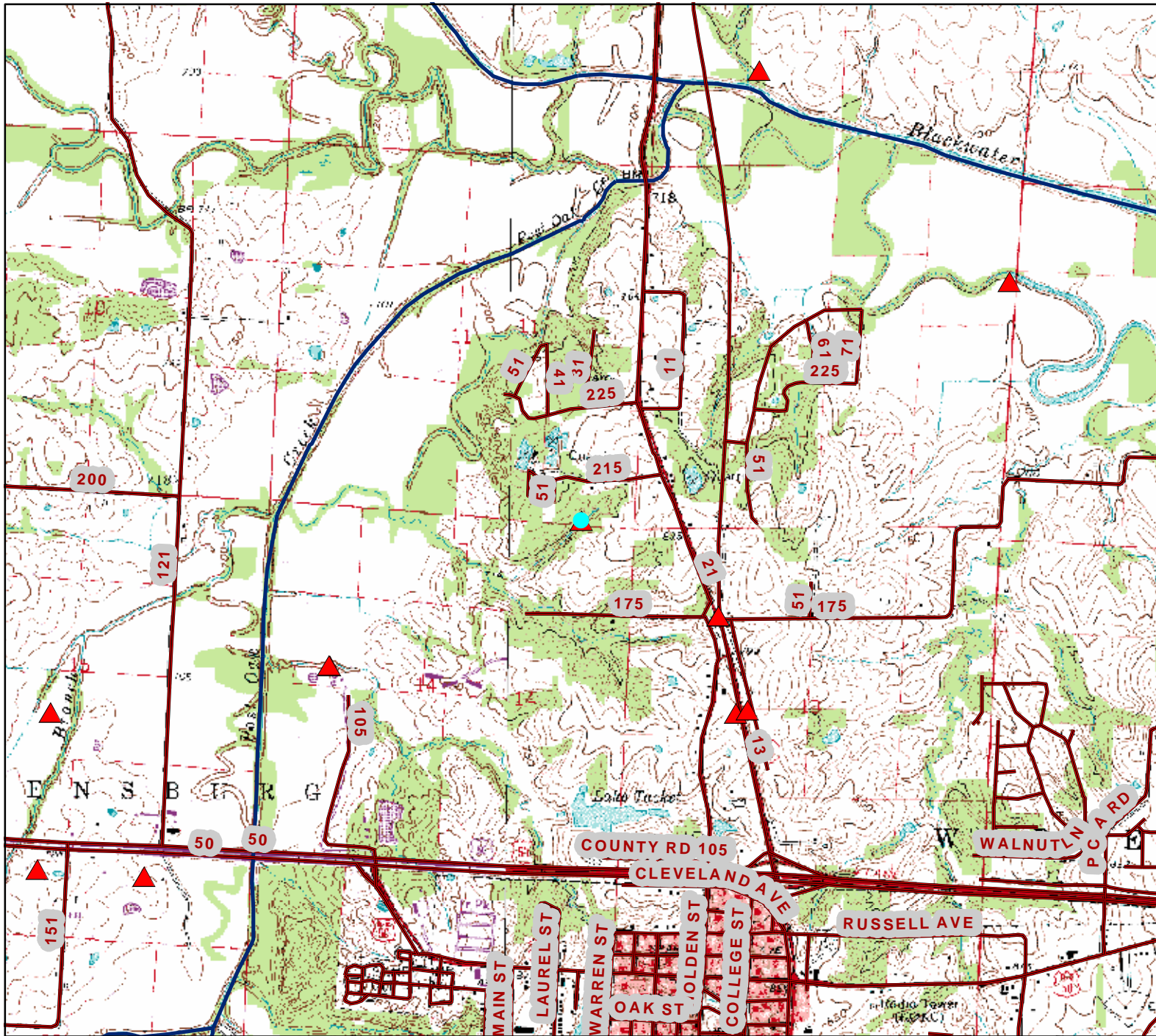


0 0.5 1 2 Miles

M & M MHP

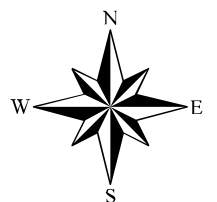
Johnson County

~1.0 miles from Post Oak Creek (#00928)



Legend

- Roads
- Point Sources
- Classified Waterbodies
- Counties



0 0.35 0.7 1.4 Miles



STATE OF MISSOURI
MISSOURI DEPARTMENT OF NATURAL RESOURCES
POINT LOCATIONAL DATA COLLECTION SHEET

This sheet is used to record required point locational data. To record line, area, or vertical data, please complete the Supplemental Locational Data Collection Sheet.

1A. FACILITY ID (for official use only)

1B. PERMIT NUMBER OR OTHER IDENTIFIER

MO 0055905

1C. FACILITY OR SITE NAME

West Wastewater Treatment Plant

1D. LOCATION (PHYSICAL/SITE) ADDRESS

75 NW 50 Hwy

2. DATA REQUIRED FOR

(1) APCP	(2) ESP	(3) HWP	(4) LRP	(5) SWMP	(6) PDWB	(7) SWCP
(8) WPCB	(9) EAO	(10) EC	(11) SHPO	(12) Parks	(13) GSRAD	(14) Land Survey

2A. SECTION/UNIT

3. LOCATION COORDINATES (UNIVERSAL TRANSVERSE MERCATOR, ZONE 14 NORTH, METERS)

UTM Easting 4 33 721 E

UTM Northing 42 91 934 N

4. HORIZONTAL COLLECTION METHOD (Indicate the method used to determine the locational data.)

Global Positioning System (GPS)		Interpolation	
Static Mode	G1	Source Map Scale: 1:24,000 1:100,000 Other	
Dynamic Mode (Kinematic)	G2	Topographic Map or DRG	I1
Differential Post Processing	G3	Aerial Photograph or DOQQ	I2
Precise Positioning Service	G4	Satellite Imagery	I3
Signal Averaging	G5	Interpolation Other	I0
Real Time Differential Processing	G6		

5. HORIZONTAL ACCURACY ESTIMATE

GPS Data Quality		Interpolation Data Quality	
FOM	± _____ Meters		
EPE	± _____ Feet or ± _____ Meters		
PDOP		± _____ Feet or ± _____ Meters	

6. HORIZONTAL REFERENCE DATUM

All GPS readings must be referenced to NAD 83

Interpolation Datum: NAD 83 or NAD 27

CMT

GARMIN

LOWRANCE

TRIMBLE

OTHER

7A. MODEL OF GPS RECEIVER

8. COORDINATE DATA SOURCE

Description	Code	Description	Code	Description	Code	Description	Code
SERO	D2	PDWB	N2	GSRAD	P2	Dun & Bradstreet	DB
SWRO	D3	SWCP	N3	LSP	P3	EPA Headquarters	HQ
KCRO	D4	SWMP	N4	Kansas City Local Agency	L1	EPA, Region 7	R7
NERO	D5	EAO/TAP	N5	Springfield Local Agency	L2	Private Sector	PV
SLRO	D6	WPCB	N6	St. Louis City Local Agency	L3	Regulated Entity	RE
APCP	D7	DEQ Admin.	N7	St. Louis County Local Agency	L4	Tribe	TR
ESP	D8	SHPO	N8	MoDNR	M1		
HWP	D9	EC	N9	Contractor	CR		
LRP	N1	DSP	P1	Citizen	CT		

2. DATA COLLECTION AND DATE			
YOUR NAME (PLEASE PRINT)		DATE COLLECTED	
10. REFERENCE POINT (Mark the feature where the locational data was collected. If needed, use box 11, Location Comments, to provide enough information so someone could return to the collection site feature.)			
Reference Point	Code	Reference Point	Code
Indoor Air	AI	Outfall Pipe	OP
Air Monitoring Station	AM	Pile	PL
Air Release/Stack	AS	Pumping Station	PS
Air Vent	AV	Radioactive Source	RA
Ambient Air	AO	Road	RD
Building	BL	Railroad	RR
Bridge	BR	Soil Boring Sampling	SB
Buried Waste/Waste Pit Area	BW	Species of Conservation Concern	SC
Cave Entrance	CE	Sediment Sampling	SD
Center of Facility or Site	CF	Southeast Corner of the Facility or Site	SE
Center of Operations	CO	Soil Gas	SG
Containers	CT	Stratigraphic Test Hole – Oil & Gas	SH
Drums	DM	Surface Impoundment	SI
Described by Site Name	DS	Seep Area	SP
Exploratory Hole (Mineral Prospect)	EH	Spring	SR
Entry Point (Water enters distribution system)	EP	Soil Sampling	SS
Ecological Research Plot	ER	Surface Water Sampling	ST
Equipment Point of Use	EU	Southwest Corner of the Facility or Site	SW
Foundation Test Hole	FH	Tank	TK
Groundwater Sampling	GS	Water Treatment Plant	TP
Institutional Control	IC	Transfer Station	TS
Impacted Groundwater	IG	Abandoned Well	WA
Intersection (Road, Pipe, Street, Etc.)	IN	Coal Bed Methane Well	WB
Raw Water Intake Structure	IP	Industrial High Capacity Well	WC
Impacted/Contaminated Soil/Spill	IS	Dry Oil or Gas Well	WD
Infectious Waste	IW	Return Well	WE
Land Survey Corners	LC	Monitoring Well	WG
Loading Facility or Dock	LD	Heat Pump Well	WH
Landfill	LF	Irrigation Well	WI
Lagoon or Pond	LS	Drinking Water Well	WK
Main Office/Admin Building	MA	Gas Monitoring Well	WM
Main Access/Entrance/Gate	MG	Natural Gas Well	WN
Missouri Land Survey Monument	MM	Petroleum Well	WP
Material Recovery Facility	MR	Reconstruction Well	WR
Northeast Corner of the Facility or Site	NE	Class II Injection Well	WS
Northwest Corner of the Facility or Site	NW	Class V Injection Well	WT
Outcrop	OC	Vertical Well	WV
Descriptive Comments (use Location Comments below) and code as DC			
11. LOCATION COMMENTS (if needed, further describe the feature represented by the Reference Point.)			



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MISSOURI DEPARTMENT OF NATURAL RESOURCES
POINT LOCATIONAL DATA COLLECTION SHEET

This sheet is used to record required point locational data. To record line, area, or vertical data, please complete the Supplemental Locational Data Collection Sheet.

1. FACILITY IDENTIFICATION							
1A. FACILITY ID (for official use only)							
1B. PERMIT NUMBER OR OTHER IDENTIFIER MO-0055905							
1C. FACILITY OR SITE NAME Warrensburg West Wastewater Treatment Plant							
1D. LOCATION (PHYSICAL/SITE) ADDRESS 75 NW 50 Hwy							
2. DATA REQUIRED FOR							
(1) APCP	(2) ESP	(3) HWP	(4) LRP	(5) SWMP	(6) PDWB	(7) SWCP	
(8) WPCB	(9) EAO	(10) EC	(11) SHPO	(12) Parks	(13) GSRAD	(14) Land Survey	
2A. SECTION/UNIT							
3. LOCATION COORDINATES (UNIVERSAL TRANSVERSE MERCATOR, ZONE 16 NORTH, METERS)							
UTM Easting 4 35 494				UTM Northing 42 94 913			
4. HORIZONTAL COLLECTION METHOD (indicate the method used to determine the locational data.)							
Global Positioning System (GPS)				Interpolation			
Static Mode		G1	Source Map Scale: 1:24,000 1:100,000 Other				
Dynamic Mode (Kinematic)		G2	Topographic Map or DRG I1				
Differential Post Processing		G3	Aerial Photograph or DOQQ I2				
Precise Positioning Service		G4	Satellite Imagery I3				
Signal Averaging		G5	Interpolation Other IO				
Real Time Differential Processing		G6					
GPS Data Quality				Interpolation Data Quality			
FOM	± _____ Meters			± _____ Feet or ± _____ Meters			
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PDOP							
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6. HORIZONTAL REFERENCE DATUM							
CMT	GARMIN		LOWRANCE		TRIMBLE		OTHER
7A. MODEL OF GPS RECEIVER							
8. COORDINATE DATA REFERENCE							
Description	Code	Description	Code	Description	Code	Description	Code
SERO	D2	PDWB	N2	GSRAD	P2	Dun & Bradstreet	DB
SWRO	D3	SWCP	N3	LSP	P3	EPA Headquarters	HQ
KCRO	D4	SWMP	N4	Kansas City Local Agency	L1	EPA, Region 7	R7
NERO	D5	EAO/TAP	N5	Springfield Local Agency	L2	Private Sector	PV
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ESP	D8	SHPO	N8	MoDNR	M1		
HWP	D9	EC	N9	Contractor	CR		
LRP	N1	DSP	P1	Citizen	CT		

3. DATA COLLECTOR AND DATE		DATE COLLECTED	
YOUR NAME (PLEASE PRINT)			
Jane Downing		7-13-05	
10. REFERENCE POINT (Mark the feature where the locational data was collected. If needed, use box 11, Location Comments to provide enough information so someone could return to the collection site feature.)			
Reference Point	Code	Reference Point	Code
Indoor Air	AI	Outfall Pipe	OP
Air Monitoring Station	AM	Pile	PL
Air Release/Stack	AS	Pumping Station	PS
Air Vent	AV	Radioactive Source	RA
Ambient Air	AO	Road	RD
Building	BL	Railroad	RR
Bridge	BR	Soil Boring Sampling	SB
Buried Waste/Waste Pit Area	BW	Species of Conservation Concern	SC
Cave Entrance	CE	Sediment Sampling	SD
Center of Facility or Site	CF	Southeast Corner of the Facility or Site	SE
Center of Operations	CO	Soil Gas	SG
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Drums	DM	Surface Impoundment	SI
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Infectious Waste	IW	Return Well	WE
Land Survey Corners	LC	Monitoring Well	WG
Loading Facility or Dock	LD	Heat Pump Well	WH
Landfill	LF	Irrigation Well	WI
Lagoon or Pond	LS	Drinking Water Well	WK
Main Office/Admin Building	MA	Gas Monitoring Well	WM
Main Access/Entrance/Gate	MG	Natural Gas Well	WN
Missouri Land Survey Monument	MM	Petroleum Well	WP
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Outcrop	OC	Vertical Well	WV
Descriptive Comments (use Location Comments below) and code as DC			
11. LOCATION COMMENTS (If needed, further describe the feature represented by the Reference Point.)			

Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B - Site Characterization**

(A separate data sheet must be completed for each site)

Missouri WBID #: 0928-001		Site Location Description: 501 Hwy Eastbound Upstream	
Site GPS Coordinates: 42 91 934 N; 4 33 721 E			
Date & Time: 7-13-05 1:50 p.m.		Facility Name: Warrensburg West Wastewater Treatment Plant	
Personnel: Joe Tilden; Jane Downing		Permit Number: MO-0055905	
Current Weather Conditions: 90 degrees Sunny		Weather Conditions for Past 7 days: same	
Photo Ids: Upstream: 0928-001; 0028 004	Downstream: 0298-001 0011-0028 0012	Other:	

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input type="checkbox"/> Steep slopes	<input type="checkbox"/> Other:	

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input checked="" type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input type="checkbox"/> Other:				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B - Site Characterization**

Page Two -- WBID #0928-001:

Stream Morphology:**Upstream View Physical Dimensions:**

<input checked="" type="checkbox"/> Riffle	Width (ft): 60 ft estimated	Length (ft):	Avg. Depth (ft): at sampling point 1 ft	Max. Depth (ft):
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input checked="" type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Flow	Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec): less than 1 ft ³ /sec		

Downstream View Physical Dimensions:

<input checked="" type="checkbox"/> Riffle	Width (ft): 60 ft	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input checked="" type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input checked="" type="checkbox"/> Flow	Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec): less than 1 ft ³ /sec		

Substrate*: (These values should add up to 100%.)

% Cobble	50% Gravel	10% Sand	10% Silt	30% Mud/Clay	% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

no algal grow or vegetation observed at the time of visit.

Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other: brownish
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

Comments: Please attach additional comments (including information from interviews) to this form.

Two photos were taken from the east and westbound lanes on US Hiway 50. At the time of observation traffic was very heavy because of road resurfacing and it made it very difficult and dangerous to obtain the photo's let alone measure the depth from the bridge. Therefore this study only includes estimates.

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Jane Downing Date: 7-14-05Organization: City of Warrensburg Position: Compliance Technician

July 14, 2005

Missouri Department of Natural Resources
Attention: Ms. Stacia Bax
P.O. Box 176
Jefferson City, MO 65102-0176 65102

Re: UAA Study performed on Post Oak Creek 0928-001 Upstream

Dear Stacia:

I have enclosed the information obtain on July 13, 2005, for submittal to your office for review. Be advised that we have not obtained any interview information at this time. However, I would like to offer the following comments on the upstream portion of Post Oak.

I have been with the City's Water Pollution Control Office for five years. During that time we have not seen anyone fishing or swimming in the section of our stream because it is private property, the streams steep slopes and shallow pools make it not only difficult to reach but hard to get wet. The only use that our department knows of is trapping in the winter months and an occasional arrowhead hunter.



PHOTO TAKEN UP STREAM LOOKING DOWN AT
SAMPLING POINT AT THE EAST BOUND LANE OF 50 HWY 0928-001



PHOTO TAKEN LOOKING UP STREAM OF THE
SAMPLING POINT AT THE EAST BOUND LANE OF 0928-001



PHOTO TAKEN OF SAMPLING POINT AT
WESTBOUND LANE 50 HWY 0928-001



PHOTO TAKEN UP STREAM OF THE SAMPLING
POINT AT THE WEST BOUND LANE OF 50 HWY

NOTE DATE APPEARING ON PHOTO'S WRONG. ACTUAL DATE TAKEN 7-13-05

Field Data Sheets for Recreational Use Stream Surveys**Data Sheet B - Site Characterization**

(A separate data sheet must be completed for each site)

Missouri WBID #: 0928-002	Site Location Description: Bridge on old hwy 13 North	
Site GPS Coordinates: 42 94 913N; 4 35 494E		
Date & Time: 7-13-2005 2:30 p.m.	Facility Name: Warrensburg West Wastewater Treatment Plant	
Personnel: Joe Tilden Jane Downing	Permit Number: MO-0055905	
Current Weather Conditions: 90 degrees F Sunny	Weather Conditions for Past 7 days: 90 degrees F sunny dry	
Photo Ids: Upstream: 0928-002 up	Downstream: 0928-002 DN	Other: 0928-002 ROAD CLOSED

Uses Observed*:

<input type="checkbox"/> Swimming	<input type="checkbox"/> Skin diving	<input type="checkbox"/> SCUBA diving	<input type="checkbox"/> Tubing	<input type="checkbox"/> Water skiing
<input type="checkbox"/> Wind surfing	<input type="checkbox"/> Kayaking	<input type="checkbox"/> Boating	<input type="checkbox"/> Wading	<input type="checkbox"/> Rafting
<input type="checkbox"/> Hunting	<input type="checkbox"/> Trapping	<input type="checkbox"/> Fishing	<input checked="" type="checkbox"/> None of the above	<input type="checkbox"/> Other:
Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)				

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

<input type="checkbox"/> City/county parks	<input type="checkbox"/> Playgrounds	<input type="checkbox"/> MDC conservation lands	<input type="checkbox"/> Urban areas	<input type="checkbox"/> Campgrounds
<input type="checkbox"/> Boating accesses	<input type="checkbox"/> State parks	<input type="checkbox"/> National forests	<input type="checkbox"/> Nature trails	<input type="checkbox"/> Stairs/walkway
<input type="checkbox"/> No trespass sign	<input type="checkbox"/> Fence	<input checked="" type="checkbox"/> Steep slopes	<input checked="" type="checkbox"/> Other: road closed	

Evidence of Human Use*:

<input type="checkbox"/> Roads	<input type="checkbox"/> Foot paths/prints	<input type="checkbox"/> Dock/platform	<input type="checkbox"/> Livestock Watering	<input type="checkbox"/> RV / ATV Tracks
<input type="checkbox"/> Rope swings	<input type="checkbox"/> Camping Sites	<input type="checkbox"/> Fire pit/ring	<input checked="" type="checkbox"/> NPDES Discharge	<input type="checkbox"/> Fishing Tackle
<input type="checkbox"/> Other: CRABTREE LAGOON INCLUDED IN THIS SAMPLING SITE				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Field Data Sheets for Recreational Use Stream Surveys

Data Sheet B - Site Characterization

Page Two – WBID #0928-002:

Stream Morphology:

Upstream View Physical Dimensions:

<input checked="" type="checkbox"/> Riffle	Width (ft): 60 FT	Length (ft):	Avg. Depth (ft): LESS 2FT	Max. Depth (ft):
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Flow	Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec): LESS THAN 1 FT ³ /SEC		

Downstream View Physical Dimensions:

<input checked="" type="checkbox"/> Riffle	Width (ft): 60 FT	Length (ft):	Avg. Depth (ft): LESS THAN ONE FOOT	Max. Depth (ft):
<input type="checkbox"/> Run	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Pool	Width (ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):
<input type="checkbox"/> Flow	Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec): LESS THAN 1 FT ³ PER SEC		

Substrate*: (These values should add up to 100%.)

% Cobble	60% Gravel	10% Sand	10% Silt	10% Mud/Clay	10% Bedrock
----------	------------	----------	----------	--------------	-------------

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

NO AQUATIC VEGETATION OR ALGAL GROWTH OBSERVED

Water Characteristics*: (Mark all that apply.)

Odor:	<input type="checkbox"/> Sewage	<input type="checkbox"/> Musky	<input type="checkbox"/> Chemical	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Color:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Green	<input type="checkbox"/> Gray	<input type="checkbox"/> Milky	<input type="checkbox"/> Other:
Bottom Deposit:	<input type="checkbox"/> Sludge	<input type="checkbox"/> Solids	<input type="checkbox"/> Fine sediments	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:
Surface Deposit:	<input type="checkbox"/> Oil	<input type="checkbox"/> Scum	<input type="checkbox"/> Foam	<input checked="" type="checkbox"/> None	<input type="checkbox"/> Other:

Comments: Please attach additional comments (including information from interviews) to this form.

Slopes and banks remain steep in this area and water is always shallow except for major rain events. not probable that there is any fishing in this area.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Jane Downing Date: 7-14-05
Organization: City of Warrensburg Position: Compliance Tech

July 14, 2005

Missouri Department of Natural Resources
Attention: Ms. Stacia Bax
P.O. Box 176
Jefferson City, MO 65102-0176 65102

Re: UAA Study performed on Post Oak Creek 0928-002 Down Stream

Dear Stacia:

I have enclosed the information obtain on July 13, 2005, for submittal to your office for review. Be advised that we have not obtained any interview information at this time. However, I would like to offer the following comments on the upstream portion of Post Oak.

I have been with the City's Water Pollution Control Office for five years. During that time we have not seen anyone fishing or swimming in the section of our stream because it is private property, the streams steep slopes and shallow pools make it not only difficult to reach but hard to get wet. The only use that our department knows of is trapping in the winter months and an occasional arrowhead hunter. Be aware that another lagoon from Crabtree subdivision discharges into this location. I do not have their permit number at this time.



Road closed at sampling location 0928-002



looking down at sampling location upstream on the west side of the bridge 0928-002



Photo taken of the up stream of the sampling location on the west side of the bridge 0928-002



Photo looking down at the down stream sampling point from the east side of the bridge on old hwy 13 0928-002

NOTE DATE APPEARING ON PHOTO'S WRONG. ACTUAL DATE TAKEN 7-13-05

